### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ..

#5

In re application of: Ben-Zur, et al.

Serial No.: 09/663,512

Filed: September 15, 2000

For: Method For Routing Network Smitch

Information

Group No.: 2664

Examiner: Not yet assigned

Commissioner for Patents Washington, D.C. 20231

### **DECLARATION**

#### I declare:

- 1. A Combined Declaration and Power of Attorney For Utility Patent Application (the "original Declaration") and Assignment (the "original Assignment") document were filed along with U.S. Patent Application Serial No. 09/663,512 (the "'512 application") on September 15, 2000. The original Declaration and Assignment were signed by Raanan Ben-Zur, Boris Reynov, and Nicholas A. Balatoni, three of the five inventors of the '512 application. A copy of the original Declaration and Assignment are attached as **Exhibits A and B**.
- 2. Steven L. Shepherd and Bayne G. Steele did not sign the original Declaration and Assignment.
- 3. Upon information and belief, the five inventors listed on **Exhibit A** are the inventors of the '512 application.
- 4. A Combined Declaration and Power of Attorney For Utility Patent Application (the "Shepherd Declaration") and Assignment (the "Shepherd Assignment") were delivered to Steven L. Shepherd via U.S. Postal Service Certified Mail on December 7, 2000.

Attorney Docket No.: 21391.701

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U.S. Ser. No. 09/663,512

- 5. Steven L. Shepherd executed the Shepherd Declaration and Shepherd Assignment on December 16, 2000. The Shepherd Declaration and Assignment are being filed herewith, and copies are attached as **Exhibits C and D**.
- 6. A Combined Declaration and Power of Attorney For Utility Patent Application (the "Steele Declaration") and Assignment (the "Steele Assignment") were sent to Bayne G. Steele at his last known residence, 3470 Andrews Drive #15, Pleasanton, CA 94588, via U.S. Postal Service Certified Mail on December 5, 2000. The Steele Declaration and Assignment were returned to our offices marked "Unclaimed". A copy of the returned envelope is attached as **Exhibit E**.
- 7. The Steele Declaration and Assignment were sent to Bayne G. Steele a second time at his last known residence, 3470 Andrews Drive #15, Pleasanton, CA 94588, via Federal Express Priority Overnight shipping on January 5, 2001. The Steele Declaration and Assignment were returned to our offices along with a letter from Federal Express explaining that the "recipient address as written on the airbill is incorrect or incomplete." A copy of the returned envelope is attached as **Exhibit F**. A copy of the Federal Express return letter is attached as **Exhibit G**.
- 8. I placed a telephone call to Bayne G. Steele's last telephone number of record, (925) 469-9622, on January 16, 2001. A recorded telephone company message indicated that this number was disconnected.
- 9. The Steele Declaration and Assignment were twice sent to Bayne G. Steele's last address of record. At the present time, Bayne G. Steele is the only one of the five inventors who has not returned an executed Combined Declaration and Power of Attorney For Utility Patent Application and an Assignment for the '512 application.
- 10. Bayne G. Steele was formerly an employee of Cyras Systems, Inc ("Cyras"). On information and belief, Bayne G. Steele is a party to an Employment Agreement with Cyras under which he is obligated to assign all inventions made by him to Cyras and to cooperate in the prosecution of any related patent applications.
- 11. In attempts to contact Bayne G. Steele, I have: 1) received his last address of record from Cyras (this is the address to which the Steele Declaration and Assignment were mailed); 2)

Attorney Docket No.: 21391.701 C:\NrPortb\\PALib1\RLG\\1283655 1.DOC U.S. Ser. No. 09/663,512

called the last telephone number of record on January 16, 2001; and 3) performed an electronic search for contact information and address for Bayne G. Steele. None of my attempts to contact Bayne G. Steele have been successful.

- 12. No other addresses or telephone numbers are known at which Bayne G. Steele may be contacted.
- 13. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of U.S. Patent Application Serial No. 09/663,512 or any patent issued thereon.

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

Date: <u>01 - 29 - 01</u>

Richard L. Gregory, Ir

Reg. No. 42,607

PTO/SB/01 (12-97)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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DI	ECLARAT	ION FO	R UTILITY OR	Attorney Docket Number	21391-701
		DESIG		First Named Inventor	Ben-Zur
	PATENT APPLICATION			COMPLE	TE IF KNOWN
(37 CFR 1.63)				Application Number	
$\boxtimes$	Declaration Submitted		Declaration Submitted after Initial	Filing Date	Herewith
	with Initial OR Filing (surcharge (37 CFR 1.16(e)) required)			Group Art Unit	Not Assigned
			Examiner Name	Not Assigned	

L	riing	required)	. 10(e))	Exami	ner Name	N	ot Assigned				
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	As a below named Invent  My residence, post office	•		tated held	w next to my name						
k	Ny residence, post office	•	•		•		I first and joint inv	entor (if plural			
⁄ Ψ	names are jisted below) o	of the subject matter	which is clain	ned and f	or which a patent is	sought or	the invention enti	ted:			
S.A	2 9 2001 METHO  TRASPECTICATION of which is attached hereto OR	D FOR ROU			•	NG IN	FORMATIC	ON			
	A TRANSFECTION of which		(Titi	e of the l	nvention)						
	is attached hereto										
	was filed on (MM/	DD/YYYY)			as United Sta	tes Applic	ation Number or P	CT International			
	Application Number and was amended on (MM/DD/YYYY) (if applicable).										
	I hereby state that I have amended by any amendme	reviewed and und	derstand the d	contents	of the above ident	fied spec	ification, including	the claims, as			
	I acknowledge the duty to d	•		rial to pat	entability as defined	in 37 CF	R 1.56				
1	I hereby claim foreign prior certificate, or 365(a) of an America, listed below and to or of any PCT international	y PCT internationa nave also identified	I application vibelow, by che	which des	signated at least or box, any foreign a	e country	y other than the l	United States of			
	Prior Foreign Application Number(s)	Country	Foreign Filin		Priority Not Claime		Certified Cop YES	by Attached?			
r	rumber(e)		(IVIIVE DD.)	,		<u> </u>					
L											
-	Additional foreign application I hereby claim the benefit up	ation numbers are l	listed on a sup	plementa ed States	priority data sheet	PTO/SB/	028 attached herei	to:			
þ	Application Numbe		Filing Date			1011(3) 1130	ed below.				
						numi supp	tional provisional a bers are listed on a lemental priority do /SB/028 attached h	ata sheet			

(Page 1 of 2)

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contains a valid OMB control number.

### **DECLARATION** — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not designated in the prior United States or PCT international application in the manner provided by the first paragraph of 31 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

between the filing	date of t	he prior applicati	on and the	national or PC1	internation	nal filing da	ate of this	applicatio	n.		
U.S. Pare	nt Apr	lication or PC	T Parent	Number	P	arent Fili (MM/DD/		Pa		atent Number oplicable)	
						(11111111111111111111111111111111111111				opiicable)	
Additional U.S.	or PCT	international appli	cation numl	pers are listed or	a supplem	ental priorit	ly data she	 et PTO/SB	V028 att	ached hereto.	
As a named inventor											
Patent and Tradema			with: 🛛	Customer Numb				<del></del>		Place Customer Number Bar	
				OR Registered prac	titioner(s) n	ame/registr	ration numb	erlisted h		Code Label here	
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<u> </u>	lame		N	umber	 	Nar	ne			Number	
Additional regis	Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.										
Direct all correspond	andence	to: 🔯 Custom	er Number								
Direct all correspo	,		Code Labe		021971		OR 🛛	Correspor	ndence	address below	
Name	Rick (	Gregory									
Address	Wilso	Sonsini Goodri	ch & Rosat								
Address	650 P	age Mill Road									
City	Palo A	Alto		<u>-</u>	State	CA	ZIP	94304			
Country	U.S.		Telepho	<del>.</del>	3-9300		Fax	650-493		·	
I hereby declare the believed to be true, punishable by fine application or any p	and fur	ther that these st conment, or both,	atements w	ere made with t	he knowled	ge that will	ful false st	atements :	and the	like so made are	
Name of Sole					petition h	as been f	iled for th	is unsign	ed inv	entor	
Giver	Name	(first and middl	e (if any)			Fa	mily Nam	e or Surn	ame		
		Raanan	./\				BEN	-ZUR			
Inventor's Signat	Inventor's Signature Rauman Ban 9/14/2000										
Residence: City		Campbell	State	CA	Count	ry	US	Citizer	ship	us	
Post Office Addre	ess	1383 Van Dus	en Lane								
Post Office Addre	ess										
City		Campbell	State	CA	ZIP	9	5008	Count	гу	us	
	Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto:										

→ Please Type a plus sign (+) inside this box

PTO/SB/02A (3-97) Approved for use through 9/30/98,OMB 0651-0032

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### DECLARATION JAN 2 9 2001

# ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2

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Name of Additional	Joint Inventor,	if any	EMA		A petition h	nas t	been filed for	this unsig	ned	inventor
	(first and middle (if	-				1	Family Name	or Surnan	ne	
	Steven L.						SHEP	HERD		
Inventor's Signature								Date		<u>-</u> .
Residence: City	Monte Sereno	State	C/	<b>\</b>	Country		us	Citizensh	ip	us
Post Office Address	18756 Twin Creek	s Road								
Post Office Address									_	
City	Monte Sereno	State	C/	<b>\</b>	ZIP		95030	Country		US
Name of Additional Joint Inventor, if any:           A petition has been filed for this unsigned inventor										
Given Name (first and middle (if any) Family Name or Surname										
Boris REYNOV										
Inventor's Signature	Bear	1	<u>/_</u>			2		Date	0	9/14/2004
City	Cupertino	State	C/	<b>A</b>	Country		us	Citizensh	nip	us
Post Office Address	10205 Danube Dr	ive				_				•
Post Office Address		<b>.</b>		_						
City	Cupertino	State	C.	<b>\</b>	ZIP		95014	Country		US
Name of Additional	Joint Inventor,	if any:			A petition h	nas i	been filed for	this unsig	ned	inventor
Given Name	(first and middle (i	fany)					Family Name	or Surnan	10	
	Bayne G.				<del>.</del>		STE	ELE		
Inventor's Signature			<del></del>					Date		
City	Pleasanton	State	CA	\	Country		US	Citizensh	ip	US
Post Office Address	3470 Andrews Dr	ive, #15								
Post Office Address		,								
City	Pleasanton	State	CA	<b>A</b>	ZIP		94588	Country		US

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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### **DECLARATION**

# ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2

Name of Additional	if any:		A petition has been filed for this unsigned inventor								
Given Name	(first and middle (if	any)		Family Name or Surname .							
	Nicholas A		<del></del>	BALATONI							
Inventor's Signature	Millio	las K		2	alun	M	•	Date	09	/14/2K	
Residence: City	Santa Clara	State	CA	١	Country		us	Citizensh	nip	CA	
Post Office Address	2646 Estella Drive	<b>.</b>									
Post Office Address			Ī						··		
City	Santa Clara	State	C#	١	ZIP		95051	Country		US	
Name of Additional	Joint Inventor,	if any:			A petition h	as b	een filed for	this unsig	ned i	inventor	
Given Name	(first and middle (i	fany)		Family Name or Surname							
Inventor's Signature			Y <del></del>		T · ·	-		Date			
City		State			Country			Citizensh	nip		
Post Office Address											
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City		State			ZIP			Country			
Name of Additional	Joint Inventor,	if any:			A petition h	nas b	een filed for	this unsig	ned	inventor	
Given Name	(first and middle (i	f any)				F	amily Name	or Surnan	ne		
									•	<u>,</u>	
Inventor's Signature	ventor's Signature Date								T		
City State					Country			Citizensh	nip		
Post Office Address											
Post Office Address	dress										
City		State			ZIP			Country			

PTO/SB/15 (8-96)
Approved for use through 9/30/98. OMB 0651-0027
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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ASSIGNMENT OF APPLICATION	Docket Number 21391-701
Whereas, the undersigned:	
	TEELE, Bayne G. 5. BALATONI, Nicholas easanton, CA Santa Clara, CA
hereinafter termed "Inventors", have invented certain new and useful improvements in	
METHOD FOR ROUTING NETWORK SWITCHING I	NFORMATION
☐ for which an application for United States Patent was filed on, Application N☐ for which an application for a United States Patent was executed on	· · · · · · · · · · · · · · · · · · ·
WHEREAS, Cyras Systems, Inc., a corporation of the State of California, having a place of busi (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and therein, and in and to all embodiments of the invention, heretofore conceived, made or discovere collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's centermed "patents") thereon granted in the United States and foreign countries.	to said application and the invention disclosed ad jointly or severally by said Inventors (all
NOW, THEREFORE, in consideration of good and valuable consideration acknowled from said Assignee:	lged by said Inventors to have been received in full
1. Said Inventors do hereby sell, assign, transfer and convey unto said Assign application and said invention; (b) in and to all rights to apply for foreign patents on said invention Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any United States or any foreign country, including each and every application filed and each and ev divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) any of said patents.	on pursuant to the International Convention for the y and all patents granted on said invention in the tery patent granted on any application which is a
2. Said Inventors hereby jointly and severally covenant and agree to cooperate enjoy to the fullest extent the right, title and interest herein conveyed in the United States and fo shall include prompt production of pertinent facts and documents, giving of testimony, execution other papers, and other assistance all to the extent deemed necessary or desirable by said Assign and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prose additional applications covering said invention; (d) for filing and prosecuting applications for reother priority proceedings involving said invention; and (f) for legal proceedings involving said patents granted thereon, including without limitation reissues and reexaminations, opposition precontests, public use proceedings, infringement actions and court actions; provided, however, that providing such cooperation shall be paid for by said Assignee.	reign countries. Such cooperation by said Inventors of petitions, oaths, specifications, declarations or ee (a) for perfecting in said Assignee the right, title ecuting substitute, divisional, continuing or issuance of any said patents; (e) for interference or invention and any applications therefor and any occedings, cancellation proceedings, priority
3. The terms and covenants of this assignment shall inure to the benefit of said representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives.	
4. Said Inventors hereby jointly and severally warrant and represent that they assignment, contract, or understanding in conflict herewith.	have not entered and will not enter into any
IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument Date:    14/2000   Raanan BEN-ZUR	t to said Assignee as of the dates written below:
Date:Steven L. SHEPHERI	A
Date: 09/M/2000 Boris REYNOV	
Date:  Date: 09/14/21  Date: 09/14/21  Nicholas A. BALATO	A. Belidon'

PTO/SB/01 (12-97)

Approved for use through 9/30/00.OMB 0651-0032

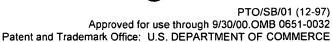
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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DI	ECLARAT	ION	FO	R UTILITY OR	Attorney Docket Number	21391-701
		DE:			First Named Inventor	Ben-Zur
	PATEN	IT A	PPl	LICATION	COMPLE	TE IF KNOWN
(37 CFR 1.63)				1.63)	Application Number	09/663,512
	Declaration Submitted	0.0	$\boxtimes$	Declaration Submitted after Initial	Filing Date	September 15, 2000
	with Initial Filing	OR		Filing (surcharge (37 CFR 1.16(e))	Group Art Unit	2664
	- I IIII 19			required)	Examiner Name	Not Yet Assigned
						· · -

As a below named Invent	or, I hereby declare	that:									
My residence, post office address, and citizenship are as stated below next to my name.											
Onames are listed below) o	l, first and sole inve of the subject matter	ntor (if only one name which is claimed and fo	is listed below) or or which a patent	or an original, is sought on	first and joint inve the invention entit	entor (if plural led:					
2 g 2001 METHO	D FOR ROUT	TING NETWOR	RK SWITCI	HING IN	FORMATIO	N					
the specification of which is attached hereto	)	(Title of the li	nvention)								
was filed on (MM/DD/YYYY)  9/15/00  as United States Application Number or PCT International											
Application Number 09/663,512 and was amended on (MM/DD/YYYY) [ (if applicable).											
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.											
I hereby claim foreign prior certificate, or 365(a) of any America, listed below and h or of any PCT international	y PCT international nave also identified	I application which des below, by checking the a filing date before that	signated at least box, any foreign of the application	one country application on which pri	other than the U for patent or inver ority is claimed.	United States of ntor's certificate,					
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☐ Additional foreign applic		• •				o:					
I hereby claim the benefit ur				ication(s) liste	ed below.						
Application Number(s)  Filing Date (MM/DD/YYYY)  Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.											
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(Page 1 of 2)



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### **DECLARATION** — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not designated in the prior United States or PCT international application in the manner provided by the first paragraph of 31 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

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Additional U.S.	or PCT	RANE MANE	ation numbers	are listed	on a	suppleme	ental p	riority	data she	et PTO/SB	/028 at	tached hereto	).
	As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:    Customer Number   021971   Place Customer Number Bar Code Label here											n the	
Registration Registration Name Number Name Number													
Additional regist	tered pra	ctitioner(s) named	l on suppleme	ntal Regis	tered F	Practition	er Info	rmatio	n sheet F	PTO/SB/02	C attac	hed hereto.	
Direct all correspo	ondence		er Number Code Label	<u> </u>	02	1971		] (	OR 🛛	Correspor	dence	address bel	ow
Name	Rick C	Gregory									· · · · · · · · · · · · · · · · · · ·		
Address	Wilso	n Sonsini Goodric	h & Rosati										
Address	650 P	age Mill Road											
City	Palo A	Alto		<u> </u>		State	С	Α	ZIP	94304			
Country	U.S.		Telephone	650	-493-9	9300			Fax	650-493	6811	•	
I hereby declare the believed to be true; punishable by fine application or any p	and fur	ther that these sta conment, or both,	atements were	made wit	th the	knowledg	ge that	t willfu	false st	atements a	ind the	like so made	e are
Name of Sole	or Fir	st Inventor:	į		A po	etition h	as be	en file	ed for th	is unsign	ed inv	entor	
Given	Name	(first and middle	e (if any)					Fam	ily Nam	e or Surn	ame		
		Raanan							BEN	I-ZUR			
Inventor's Signat	Inventor's Signature Date												
Residence: City		Campbell	State	CA		Count	try		US	Citizer	ship	. US	
Post Office Addre	ess	1383 Van Dus	en Lane			·							
Post Office Addre	ess			·		<del> </del>	<del></del>			1		1	
City	City Campbell State CA ZIP 95008 Country US												
	Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto:												

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**DECLARATION** 

JAN 2 9 2001

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

		100		క	•						
Name of Additional	Name of Additional Joint Inventor, if any:										
Given Name	(first and middle (if	any)		Family Name or Surname							
	Steven L.		/	_	1	SHEP	HERD				
Inventor's Signature	Stem	Sa	A	u/			Date	12	-/16/00		
Residence: City	Monte Sereno	State	CA		Country	us	Citizensh	nip	บร		
Post Office Address	s Road			-							
Post Office Address											
City ·	Monte Sereno	State	CA	١	ZIP	95030	Country		us		
Name of Additional	Joint Inventor,			A petition h	as been filed for	r this unsig	ned i	inventor			
Given Name (first and middle (if any) Family Name or Surname											
	Boris	····		REYNOV							
Inventor's Signature							Date				
City	Cupertino	State	CA		Country	US	Citizensi	nip	US		
Post Office Address	10205 Danube Dr	ive									
Post Office Address							4				
City	Cupertino	State	C#	١	ZIP	95014	Country		US		
Name of Additional	Joint Inventor,	if any:			A petition h	as been filed fo	r this unsig	ned	inventor		
Given Name	(first and middle (if	any)				Family Name	or Surnan	ne			
	Bayne G.					STE	ELE				
Inventor's Signature							Date		· · · · · · · · · · · · · · · · · · ·		
City	Pleasanton	State	CA	١	Country	US	Citizensi	hip	us		
Post Office Address	3470 Andrews Dr	ive, #15									
Post Office Address					· .		·		<b>T</b>		
City	Pleasanton	State	C/	4	ZIP	94588	Country		US		



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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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DECL	.ARA	TION
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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 2

				.1							
Name of Additional	Joint Inventor,	if any:		A petition has been filed for this unsigned inventor							
Given Name	(first and middle (i	f any)		Family Name or Surname							
	Nicholas A.			BALATONI							
Inventor's Signature				Date							
Residence: City	Santa Clara	State	C#	١	Country	US	Citizenshi	рСА			
Post Office Address	2646 Estella Driv	e									
Post Office Address											
City	Santa Clara	State	C/	١	ZIP	95051	Country	us			
Name of Additional	Joint Inventor,		A petition has been filed for this unsigned inventor								
Given Name	(first and middle (i	f any)		Family Name or Surname							
Inventor's Signature	-		,				Date				
City		State			Country		Citizenshi	р			
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Name of Additional	Joint Inventor,	if any:			A petition I	nas been filed	for this unsigr	ned inventor			
Given Name	(first and middle (i	if any)				Family Na	me or Surname	e			
Inventor's Signature	Inventor's Signature Date										
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PTO/SB/15 (8-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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ASSIGNMENT OF APPLICATION	Docket Number 21391-701										
Whereas, the undersigned:											
1. BEN-ZUR, Raanan 2. SHEPHERD, Steven L. 3. REYN Campbell, CA Monte Sereno, CA Cupert	OV, Boris ino, CA  4. STEELE, Bayne G. Pleasanton, CA  5. BALATONI, Nicholas Santa Clara, CA										
hereinafter termed "Inventors", have invented certain new and useful in	provements in										
METHOD FOR ROUTING NETV	METHOD FOR ROUTING NETWORK SWITCHING INFORMATION										
for which an application for United States Patent was filed on <u>September 15, 2000</u> , Application No. <u>09/663,512</u> for which an application for a United States Patent was executed on, and											
WHEREAS, Cyras Systems, Inc., a corporation of the State of California, having a place of business at 47100 Bayside Pkwy, Fremont, CA 94538, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.											
NOW, THEREFORE, in consideration of good and valuable from said Assignee:	consideration acknowledged by said Inventors to have been received in full										
1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.											
2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.											
3. The terms and covenants of this assignment shall i representatives, and shall be binding upon said Inventors, their respective	nure to the benefit of said Assignee, its successors, assigns and other legal re heirs, legal representatives and assigns.										
4. Said Inventors hereby jointly and severally warran assignment, contract, or understanding in conflict herewith.	t and represent that they have not entered and will not enter into any										
IN WITNESS WHEREOF, said Inventors have executed and	delivered this instrument to said Assignee as of the dates written below:										
Date:											
Date: 12/16/00	Steven L. SHEPHERD										
Date:	Boris REYNOV										
Date											
Date:	Bayne G. STEELE										
Date:	Nicholas A. BALATONI										





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3470 Andrews Drive #15 Pleasanton, CA. 94588 Bayne G. Steele

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2nd Notice

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Dear FedEx Customer:

G THAT
Your package is being returned to you with this letter of explanation <u>Unfortunately</u> we were unable to complete delivery on your shipment for the following reason(s):
The recipient was not in on three delivery attempts. We were not authorized to leave the package without your signature on the airbill. No one clsc (superintendent/neighbor/co-worker) would sign for the package. If your signature was on the airbill, the courier was unable to leave package in a safe area.
The recipient moved and left/no forwarding address on file. The recipient / company name on airbill was not listed with directory assistance (411) in NYC.
The recipient address as written on the airbill is incorrect or incomplete (no bell/buzzer number/floor/suite #/dept/location). We were unable to obtain the correct or complete delivery information.
A Post Office Box Number/Address was the only address written on the airbill. FedEx cannot deliver to PO Boxes.
Recipient name or Company name was missing from the delivery address resulting in a non-delivery of your package.
The package was undeliverable without full name of recipient and that recipient's telephone number. This is especially true for all packages going to Citibank, AIG Group, & Chase Manhattan Bank.
Our customer service personnel tried to contact you (the shipper) and the recipient unsuccessfully by telephone. Company policy will not allow us to keep an undeliverable package longer than 5 business days.
The recipient's company mailroom returned the package to FedEx. Either the recipient is no longer with the firm, or they were unable to locate recipient due to lack of delivery information on the airbill.
All packages going to <i>Chase Bank</i> are delivered to the actual recipient, not a mailroom. The package will need a full recipient name, floor, dept. & telephone number. Without this info, the package is undeliverable. No one will sign for or accept these packages.
Mailrooms at Bank of New York, Merrill Lynch, AIG Insurance, Smith Barney, American Express, Lehman Brox., & or ETCwill automatically return all packages back to FedEx if the delivery address is missing a full recipient name/floor/dept/telephone #/ & or area. Citibank packages also require a zone.
Delivery information on airbill is incomplete or incorrect, or you tendered your shipment on the wrong airbill. <u>Domestic shipments require the domestic airbill and international shipments require an international airbill</u> , or your shipment had an incorrect or missing postal code for the recipient.
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To the Commissioner of Patents and Tradesnar R:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):  Steven L. Shepard  Additional name(s) of conveying party(ies) attached?  Yes No  3. Nature of conveyance:  Assignment Merger Security Agreement Change of Name Other  Execution Date: December 16, 2000  4. Application number(s) or patent number(s): 09/663,51	Name and address of receiving party(ies):  Name: Cyras Systems  Street Address: 47100 Bayside Parkway  City/State/Zip: Fremont, California 94538  Additional name(s) & address(es) attached?  Yes No
If this document is being filed together with a new applicat	
A. Patent Application No.(s): 09/663,512	B. Patent No.(s): OFFICE OF PETITION
Additional num  Name and address of party to whom correspondence concerning document should be mailed:  Name: Richard L. Gregory, Jr. Internal Address: FH 1-2 Wilson Sonsini Goodrich & Rosati 650 Page Mill Road Palo Alto, CA 94304-1050	6. Total number of applications and patents involved: [1]  7. Total fee (37 CFR 3.41)\$40.00 Enclosed Authorized to be charged to deposit account  8. Deposit account number:
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Richard L. Gregory, Jr.  Name of Person Signing	information is true and correct and any attached copy is a true copy of  O1-29-01  Date  Date  umber of pages including cover sheet, attachments, and document: [2]

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ASSIGNMENT OF APPLICATION Docket Number 21391-701
Whereas, the undersigned:
1. BEN-ZUR, Raanan Campbell, CA SHEPHERD, Steven L. 3. REYNOV, Boris Cupertino, CA STEELE, Bayne G. 5. BALATONI, Nicholas Cupertino, CA Pleasanton, CA Santa Clara, CA
hereinafter termed "Inventors", have invented certain new and useful improvements in
METHOD FOR ROUTING NETWORK SWITCHING INFORMATION
for which an application for United States Patent was filed on <u>September 15, 2000</u> , Application No. <u>09/663,512</u> for which an application for a United States Patent was executed on, and
WHEREAS, Cyras Systems, Inc., a corporation of the State of California, having a place of business at 47100 Bayside Pkwy, Fremont, CA 94538, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.
NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:
1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below:
Date: Raanan BEN-ZUR
Date: 12/16/00 Steven L. SHEPHERD
Date: Boris REYNOV
Date: Bayne G. STEELE
Date: Nicholas A. BALATONI



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DEGLADATION											
DECLARATION	I FOR UTILI	TY OR Atte	orney Docket Number	21391-701							
	SIGN		First Named Inventor Ben-Zur								
	PPLICATIO	N	COMPLETE IF KNOWN								
(37 C	FR 1.63)	Ар	plication Number	09/663,512							
Declaration Submitted	Declaration Submitted	n after Initial Filit	ing Date	September 15, 2000	)						
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As a below named Invent residence, post office I believe I am the origina	address, and citize	nship are as stated	d below next to my name. name is listed below) or an or and for which a patent is soug	iginal, first and joint inven	OFFICE OF PE						
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the specification of which is attached herete OR		(Title OF	the Invention)								
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Application Number 09/66	53,512 and was	amended on (MM/I	DD/YYYY) [ (if applicable	e).							
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### **DECLARATION** — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not designated in the prior United States or PCT international application in the manner provided by the first paragraph of 31 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

between the filing date of the prior application and the national or PCT international filing date of this application.														
U.S. Parent Application or PCT Rarent Number					Parent Filing Date Par				arent Patent Number (if applicable)					
JAN 2 9 2001  Additional U.S. or PCT international application number scarce listed on a supplemental p									et PTO/SR					
			— (M	AUGET										the
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in Patent and Trademark Office connected therewith:    Customer Number   021971   Place Customer Number Bar   OR								Place Customer Vumber Bar						
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Additional regist	tered pra	actitioner(s) named	on sup	plement	al Regist	ered F	Practition	er Info	rmatio	n sheet l	PTO/SB/02	C attach	ned hereto.	
Direct all correspo	ondence	to: 🛭 Custom or Bar				02	1971		(	OR 🛛	Correspon	dence	address belo	N
Name	Rick C	Gregory												•
Address	Wilso	n Sonsini Goodric	h & Ro	sati										
Address	650 P	age Mill Road								I				
City	Palo A	Alto			- I		State	C.	Α	ZIP	94304			
Country	U.S.		Tele	phone	650-	493-9	9300			Fax	650-493-	6811		
I hereby declare the believed to be true; punishable by fine application or any p	and fur	ther that these sta sonment, or both,	atement	s were r	nade wit	h the	knowledg	ge that	willfu	false st	atements a	nd the	like so made	are
Name of Sole	or Fir	st Inventor:				A p	etition h	as be	en file	ed for th	nis unsign	ed inve	entor	
Giver	Name	(first and middle	e (if any	y)					Fam	ily Nam	e or Surna	me		
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Inventor's Signat	ure										Date		<u>.</u>	_
Residence: City		Campbell	SI	tate	CA	Country US		us	Citizen	ship	us			
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	ntors a	re being named o	n the 2	suppler	nental A	dditio	nal Inver	ntor(s)	sheet	(s) PTO	/SB/02A a	tached	hereto:	

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	/ · <del>-</del>	3	ADDITIONAL INVENTOR(S)
DECLARATION	JAN 2 9 2001	135 135	Supplemental Sheet Page 1 of 2

		C								
Name of Additional	Joint Inventor,	if any:	OEMAR		A petition h	nas	been filed for	this unsig	ned i	inventor
Given Name (first and middle (if any)				Family Name or Surname						
Steven L.				,			SHEP	HERD		
Inventor's Signature	Stem	Sle	A	u/				Date	[2	-/16/00
Residence: City	Monte Sereno	State	CA	CA Country US			US	Citizenship		us
Post Office Address	18756 Twin Creeks Road									
Post Office Address										
City	Monte Sereno	State	CA	١	ZIP		95030	Country		us
Name of Additional Joint Inventor, if any:							inventor			
Given Name	(first and middle (if	any)					Family Name	or Surnam	e	
Boris				REYNOV						
Inventor's Signature								Date		
City	Cupertino	State	CA	\	Country		US	Citizensh	ip	us
Post Office Address	10205 Danube Dr	ive								
Post Office Address					·					•
City	Cupertino	State	CA	١	ZIP		95014	Country	_	US
Name of Additional	Joint Inventor,	if any:			A petition h	nas	been filed for	this unsig	ned i	inventor
Given Name	(first and middle (if	any)					Family Name	or Surnam	ie	
	Bayne G.			STEELE						
Inventor's Signature					· · · · · · · · · · · · · · · · · · ·		,	Date		
City	Pleasanton	State	CA	١	Country		us	Citizensh	ip	us
Post Office Address	3470 Andrews Dr	ive, #15								
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City	Pleasanton	State	C#	<b>.</b>	ZIP		94588	Country		us

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### **DECLARATION**

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 2

Name of Additional Joint Inventor, if any:				A petition has been filed for this unsigned inventor							
Given Name	(first and middle (if	fany)		Family Name or Surname							
Nicholas A.				BALATONI							
Inventor's Signature						Date		<b>.</b>			
Residence: City	Santa Clara	State	CA Country US					nip	CA		
Post Office Address	2646 Estella Drive										
Post Office Address	s										
City	Santa Clara	State	C.A	١	ZIP	95051	Country		US		
Name of Additional Joint Inventor, if any:				☐ A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any)						Family Name	or Surnam	ne			
Inventor's Signature		,	,				Date				
City		State			Country		Citizensh	nip			
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Post Office Address											
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Name of Additional	Joint Inventor,	if any:			A petition h	nas been filed fo	r this unsig	ned	inventor		
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Inventor's Signature			1				Date				
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